

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L1 | 5396 | spin near filter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L2 | 1447 | spin near filter and (electron fermion) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L3 | 44 | spin near filter and (electron fermion) with angle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L4 | 2029 | spin and (electron fermion) with angle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L5 | 305 | spin and (electron fermion) with angle and collision | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L6 | 118 | spin and (electron fermion) and angle with collision | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L7 | 1 | spin and (electron fermion) and (2deg "2" near deg) with collision | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |

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| L8 | 0 | spin and (electron fermion) and (electron near gas) same collis\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L9 | 54 | spin and (electron fermion) and (electron near gas) same collis\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L10 | 27 | spin and (electron fermion) and (electron near gas) same coupling | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L11 | 27 | spin and (electron near gas) same coupling | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L12 | 47 | spin and (2deg "2" near deg) same coupling | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L13 | 0 | spin and (2deg "2" near deg) and ballisitic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L14 | 244 | spin and (2deg "2" near deg) and ballistic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L15 | 0 | single near crystal near posphor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |

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| L16 | 162166 | single near crystal nearphosphor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L17 | 174 | single near crystal near phosphor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L18 | 191 | quantum near well near transistor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L19 | 25 | dulka.inv. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L20 | 2 | "20090141409" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L21 | 22 | dragoman | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L22 | 11 | hong near chen.inv. and spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L23 | 1 | 10/585582 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |

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| L24 | 2 | 10/766468 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L25 | 1 | 12/340737 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L26 | 1 | spin and (electron fermion) and (2deg "2" near deg) same collis\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L27 | 1 | spin and (electron fermion) and (2deg "2" near deg) same collision | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L28 | 416486 | charge near sensor wuth spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L29 | 8 | charge near sensor with spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L30 | 0 | charge near sensor same spin with filter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L31 | 1 | charge near sensor same spin with polarization | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |

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| L32 | 319 | spin with orbit and lens and electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L33 | 35 | spin with orbit and lens same electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L34 | 2 | spin with orbit same lens same electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L35 | 43 | spin with lens with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L36 | 0 | spin with maipulation with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L37 | 65 | spin with manipulation with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L38 | 66 | spin same manipulation with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L39 | 4 | ("20030075772" "20030075772" "6355953" "6355953"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |

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| L40 | 55 | current with manipulation same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L41 | 6 | electron with manipulation with direction same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L42 | 9 | ("6333516").URPN. | USPAT | OR | OFF | 2010/06/16 09:27 |
| L43 | 28 | electron with manipulation with direction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L44 | 3 | electron near lens with spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L45 | 16 | electron near lens same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L46 | 1780 | electron near lens same magnetic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L47 | 1069 | electron near lens with magnetic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L48 | 269 | electron near lens near magnetic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |

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| L49 | 50 | ring with electron with memory | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L50 | 50 | ring with electron with memory samespin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L51 | 1 | ring with electron with memory same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L52 | 46 | ring with memory same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L53 | 15 | ring with memory same resonator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L54 | 1590 | ring with storage same electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L55 | 1347 | ring with storage with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L56 | 1195 | ring near storage with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |

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| L57 | 2 | ring near storage with electron same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L58 | 2 | ring near storage with electron same memory | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L59 | 3 | ring near storage same electron same memory | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L60 | 16 | rgbbgr | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L61 | 98 | (257/e29.076).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/16 09:27 |
| L62 | 48422 | circuit.clm. with driving | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/16 09:27 |
| L63 | 191787 | ("257").CLAS. | USPAT | OR | OFF | 2010/06/16 09:27 |
| L64 | 1365 | L62 and L63 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/16 09:27 |
| L65 | 8 | ("20010022496" "20050001537" "20060023448" "20060205242").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/16 09:27 |

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| L66 | 5396 | spin near filter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L67 | 1447 | spin near filter and (electron fermion) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L68 | 44 | spin near filter and (electron fermion) with angle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L69 | 2029 | spin and (electron fermion) with angle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L70 | 305 | spin and (electron fermion) with angle and collision | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L71 | 118 | spin and (electron fermion) and angle with collision | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L72 | 1 | spin and (electron fermion) and (2deg "2" near deg) with collision | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L73 | 0 | spin and (electron fermion) and (electron near gas) same collis\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |

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| L74 | 54 | spin and (electron fermion) and (electron near gas) same collis\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L75 | 27 | spin and (electron fermion) and (electron near gas) same coupling | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L76 | 27 | spin and (electron near gas) same coupling | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L77 | 47 | spin and (2deg "2" near deg) same coupling | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L78 | 0 | spin and (2deg "2" near deg) and ballisitic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L79 | 244 | spin and (2deg "2" near deg) and ballistic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L80 | 0 | single near crystal near posphor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L81 | 162166 | single near crystal nearphosphor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |

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| L82 | 174 | single near crystal near phosphor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L83 | 191 | quantum near well near transistor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L84 | 25 | dulka.inv. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L85 | 2 | "20090141409" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L86 | 22 | dragoman | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L87 | 11 | hong near chen.inv. and spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L88 | 1 | 10/585582 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L89 | 2 | 10/766468 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |

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| L90 | 1 | 12/340737 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L91 | 1 | spin and (electron fermion) and (2deg "2" near deg) same collis\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L92 | 1 | spin and (electron fermion) and (2deg "2" near deg) same collision | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L93 | 416486 | charge near sensor wuth spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L94 | 8 | charge near sensor with spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L95 | 0 | charge near sensor same spin with filter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L96 | 1 | charge near sensor same spin with polarization | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L97 | 319 | spin with orbit and lens and electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |

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| L98 | 35 | spin with orbit and lens same electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L99 | 2 | spin with orbit same lens same electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L100 | 43 | spin with lens with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L101 | 0 | spin with maipulation with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L102 | 65 | spin with manipulation with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L103 | 66 | spin same manipulation with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L104 | 4 | ("20030075772" "20030075772" "6355953" "6355953"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L105 | 55 | current with manipulation same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |

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| L106 | 6 | electron with manipulation with direction same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L107 | 9 | ("6333516").URPN. | USPAT | OR | OFF | 2010/06/16 09:27 |
| L108 | 28 | electron with manipulation with direction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L109 | 3 | electron near lens with spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L110 | 16 | electron near lens same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L111 | 1780 | electron near lens same magnetic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L112 | 1069 | electron near lens with magnetic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L113 | 269 | electron near lens near magnetic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L114 | 50 | ring with electron with memory | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |

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| L115 | 50 | ring with electron with memory same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L116 | 1 | ring with electron with memory same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L117 | 46 | ring with memory same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L118 | 15 | ring with memory same resonator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L119 | 1590 | ring with storage same electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L120 | 1347 | ring with storage with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L121 | 1195 | ring near storage with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L122 | 2 | ring near storage with electron same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |

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|------|--------|--|---|----|-----|---------------------|
| L123 | 2 | ring near storage with electron same memory | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L124 | 3 | ring near storage same electron same memory | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L125 | 16 | rgbbgr | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L126 | 98 | (257/e29.076).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/16 09:27 |
| L127 | 48422 | circuit.clm. with driving | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/16 09:27 |
| L128 | 191787 | ("257").CLAS. | USPAT | OR | OFF | 2010/06/16 09:27 |
| L129 | 1365 | L127 and L128 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/16 09:27 |
| L130 | 8 | ("20010022496" "20050001537" "20060023448" "20060205242").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/16 09:27 |
| L131 | 11 | heremans and peters | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/16 09:27 |

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| L132 | 18 | chen.inv. and Heremans | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/16 09:27 |
| L133 | 5 | inhomogeneity with gas and ("2 DEG" electron near gas) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/16 09:27 |
| L136 | 472 | (257/9).OCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/16 09:39 |
| S1 | 5126 | spin near filter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 07:09 |
| S2 | 1331 | spin near filter and (electron fermion) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 07:10 |
| S3 | 41 | spin near filter and (electron fermion) with angle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 07:10 |
| S4 | 1885 | spin and (electron fermion) with angle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 07:11 |
| S5 | 288 | spin and (electron fermion) with angle and collision | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 07:15 |

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| S6 | 112 | spin and (electron fermion) and angle with collision | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 07:19 |
| S7 | 1 | spin and (electron fermion) and (2deg "2" near deg) with collision | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 07:23 |
| S10 | 0 | spin and (electron fermion) and (electron near gas) same collis\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 07:25 |
| S11 | 53 | spin and (electron fermion) and (electron near gas) same collis\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 07:25 |
| S12 | 23 | spin and (electron fermion) and (electron near gas) same coupling | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 07:26 |
| S13 | 23 | spin and (electron near gas) same coupling | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 07:27 |
| S14 | 38 | spin and (2deg "2" near deg) same coupling | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 07:27 |
| S15 | 0 | spin and (2deg "2" near deg) and ballisitic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 07:29 |

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| S16 | 229 | spin and (2deg "2" near deg) and ballistic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 07:30 |
| S17 | 0 | single near crystal near phosphor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 07:30 |
| S18 | 153458 | single near crystal near phosphor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 07:30 |
| S19 | 160 | single near crystal near phosphor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 07:30 |
| S20 | 170 | quantum near well near transistor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 07:32 |
| S21 | 21 | dulka.inv. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 07:36 |
| S22 | 2 | "20090141409" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 07:37 |
| S23 | 20 | dragoman | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 07:38 |

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| S24 | 9 | hong near chen.inv. and spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 07:49 |
| S25 | 1 | 10/585582 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 09:53 |
| S26 | 1 | 10/766468 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 10:00 |
| S27 | 0 | 12/340737 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/15 12:44 |
| S28 | 1 | spin and (electron fermion) and (2deg "2" near deg) same collis\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/16 08:36 |
| S29 | 1 | spin and (electron fermion) and (2deg "2" near deg) same collision | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 07:18 |
| S30 | 390425 | charge near sensor wuth spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 07:23 |
| S31 | 8 | charge near sensor with spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 07:23 |

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| S32 | 0 | charge near sensor same spin with filter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 07:25 |
| S33 | 1 | charge near sensor same spin with polarization | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 07:25 |
| S34 | 308 | spin with orbit and lens and electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 07:59 |
| S35 | 32 | spin with orbit and lens same electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 08:04 |
| S36 | 2 | spin with orbit same lens same electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 08:21 |
| S37 | 41 | spin with lens with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 08:21 |
| S38 | 0 | spin with maipulation with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 08:30 |
| S39 | 57 | spin with manipulation with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 08:30 |

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| S40 | 58 | spin same manipulation with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 08:30 |
| S41 | 4 | ("20030075772" "20030075772" "6355953" "6355953"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 08:33 |
| S42 | 49 | current with manipulation same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 08:39 |
| S43 | 5 | electron with manipulation with direction same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 08:41 |
| S44 | 5 | ("6333516").URPN. | USPAT | OR | OFF | 2009/09/17 08:43 |
| S45 | 25 | electron with manipulation with direction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 08:44 |
| S46 | 3 | electron near lens with spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 08:46 |
| S47 | 16 | electron near lens same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 08:46 |
| S48 | 1736 | electron near lens same magnetic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 08:59 |

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| S49 | 1043 | electron near lens with magnetic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 08:59 |
| S50 | 264 | electron near lens near magnetic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 08:59 |
| S51 | 47 | ring with electron with memory | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 12:24 |
| S52 | 47 | ring with electron with memory same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 12:27 |
| S53 | 1 | ring with electron with memory same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 12:27 |
| S54 | 42 | ring with memory same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 12:28 |
| S55 | 10 | ring with memory same resonator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 12:44 |
| S56 | 1541 | ring with storage same electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 13:09 |

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| S57 | 1304 | ring with storage with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 13:09 |
| S58 | 1153 | ring near storage with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 13:09 |
| S59 | 2 | ring near storage with electron same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 13:09 |
| S60 | 1 | ring near storage with electron same memory | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 13:11 |
| S61 | 2 | ring near storage same electron same memory | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/17 13:21 |
| S62 | 15 | rgbbgr | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/09/21 07:44 |
| S63 | 93 | (257/e29.076).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/28 14:20 |
| S64 | 45396 | circuit.clm. with driving | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/28 15:04 |
| S65 | 183436 | ("257").CLAS. | USPAT | OR | OFF | 2009/09/28 15:05 |

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| S66 | 1297 | S64 and S65 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/28 15:05 |
| S67 | 8 | ("20010022496" "20050001537" "20060023448" "20060205242").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/09/28 15:08 |
| S68 | 5394 | spin near filter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S69 | 1445 | spin near filter and (electron fermion) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S70 | 43 | spin near filter and (electron fermion) with angle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S71 | 2024 | spin and (electron fermion) with angle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S72 | 303 | spin and (electron fermion) with angle and collision | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S73 | 118 | spin and (electron fermion) and angle with collision | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |

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| S74 | 1 | spin and (electron fermion) and (2deg "2" near deg) with collision | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S75 | 0 | spin and (electron fermion) and (electron near gas) same collis\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S76 | 54 | spin and (electron fermion) and (electron near gas) same collis\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S77 | 27 | spin and (electron fermion) and (electron near gas) same coupling | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S78 | 27 | spin and (electron near gas) same coupling | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S79 | 47 | spin and (2deg "2" near deg) same coupling | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S80 | 0 | spin and (2deg "2" near deg) and ballistic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S81 | 244 | spin and (2deg "2" near deg) and ballistic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |

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| S82 | 0 | single near crystal near posphor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S83 | 162060 | single near crystal nearphosphor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S84 | 174 | single near crystal near phosphor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S85 | 190 | quantum near well near transistor | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S86 | 25 | dulka.inv. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S87 | 2 | "20090141409" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S88 | 22 | dragoman | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S89 | 11 | hong near chen.inv. and spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |

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| S90 | 1 | 10/585582 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S91 | 2 | 10/766468 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S92 | 1 | 12/340737 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S93 | 1 | spin and (electron fermion) and (2deg "2" near deg) same collis\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S94 | 1 | spin and (electron fermion) and (2deg "2" near deg) same collision | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S95 | 416131 | charge near sensor wuth spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S96 | 8 | charge near sensor with spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S97 | 0 | charge near sensor same spin with filter | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |

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| S98 | 1 | charge near sensor same spin with polarization | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S99 | 319 | spin with orbit and lens and electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S100 | 35 | spin with orbit and lens same electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S101 | 2 | spin with orbit same lens same electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S102 | 43 | spin with lens with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S103 | 0 | spin with maipulation with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S104 | 64 | spin with manipulation with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S105 | 65 | spin same manipulation with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |

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| S106 | 4 | ("20030075772" "20030075772" "6355953" "6355953"). PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S107 | 55 | current with manipulation same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S108 | 6 | electron with manipulation with direction same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S109 | 9 | ("6333516").URPN. | USPAT | OR | OFF | 2010/06/10 12:15 |
| S110 | 28 | electron with manipulation with direction | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S111 | 3 | electron near lens with spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S112 | 16 | electron near lens same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S113 | 1779 | electron near lens same magnetic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S114 | 1068 | electron near lens with magnetic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |

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| S115 | 269 | electron near lens near magnetic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S116 | 50 | ring with electron with memory | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:15 |
| S117 | 50 | ring with electron with memory same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:16 |
| S118 | 1 | ring with electron with memory same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:16 |
| S119 | 46 | ring with memory same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:16 |
| S120 | 15 | ring with memory same resonator | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:16 |
| S121 | 1588 | ring with storage same electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:16 |
| S122 | 1345 | ring with storage with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:16 |

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|------|--------|---|---|----|-----|---------------------|
| S123 | 1193 | ring near storage with electron | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:16 |
| S124 | 2 | ring near storage with electron same spin | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:16 |
| S125 | 2 | ring near storage with electron same memory | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:16 |
| S126 | 3 | ring near storage same electron same memory | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:16 |
| S127 | 16 | rgbbgr | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:16 |
| S128 | 98 | (257/e29.076).CCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/10 12:16 |
| S129 | 48393 | circuit.clm. with driving | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/10 12:16 |
| S130 | 191508 | ("257").CLAS. | USPAT | OR | OFF | 2010/06/10 12:16 |
| S131 | 1364 | S129 and S130 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/10 12:16 |

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| S132 | 8 | ("20010022496" "20050001537" "20060023448" "20060205242").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/10 12:16 |
| S133 | 11 | heremans and peters | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/10 12:18 |
| S134 | 18 | chen.inv. and Heremans | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/06/10 12:19 |
| S135 | 5 | inhomogeneity with gas and ("2 DEG" electron near gas) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/06/10 12:35 |

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